

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

MARCH 28, 1974

Athabasca, Assiniboia, and Pembina Halls

The following report was prepared by W. D. NEAL, Vice-President (Planning and Development). It was considered March 22 by the Campus Development Committee, who forwarded it to the Board of Governors Building Committee for their consideration when they meet March 29. The report and recommendations made by the two committees will be discussed at the April 5 meeting of the Board of Governors.

INTRODUCTION

The fate of the residence halls has been the subject of considerable study and investigative reports over the past six years. The Long Range Development Plan (1969) proposed that the halls be retained as the focus of a residential centre, perhaps with the addition of connecting links and enlargement of the buildings to provide additional accommodation. The Graduate Students' Association undertook considerable study at one point to develop a Graduate Students' Residential and Social

Centre, either on the lines indicated in the Long Range Plan or by demolition and building anew. At another point, it was proposed that one of the halls be incorporated into the new Agriculture Building, which is to be built to the west. None of these proposals was carried beyond the stage of feasibility studies.

This report summarizes the latest series of studies which have been carried out by a subcommittee of the Campus Development Committee, the Campus Development Office, and the Office of Institutional Research and Planning. It then goes on to outline some possible lines of future action. Reference is made in the text to the more detailed reports which are available for study by those interested.

HISTORY AND DESCRIPTION

The three halls are the earliest buildings on campus. Athabasca was occupied in 1911; Assiniboia in 1913; and Pembina in 1914. At

first they were all-purpose buildings, but for most of their history they are remembered as halls of residence with, of course, the large Athabasca Annex connected to the west of Athabasca Hall being the dining hall and social and sporting centre. As can be expected, therefore, a great deal of history and sentiment are attached to the buildings in the minds of many students, staff, and alumni.

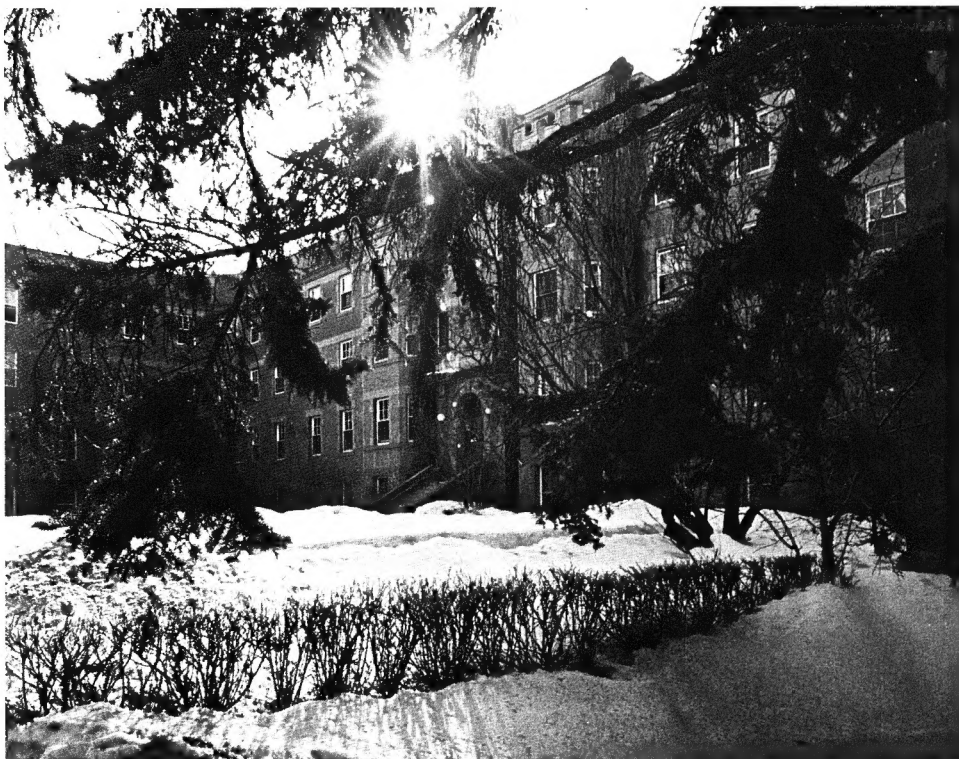
The three buildings run north and south on the western side of the central quadrangle and they are surrounded on three sides by landscaped areas which are among the most attractive on campus.

In most recent years Assiniboia Hall, which is the most northern building, has been used for academic purposes, housing in the main the Department of English until its move to the Humanities Centre. At present, it is used by staff and students who overflow from other buildings when space needs of their departments cannot be accommodated. Three years ago Athabasca Hall, which had continued as a residence for male students, had to be closed because it no longer met fire and safety standards. An attempt at minimal renovation of Athabasca Hall itself with the funds available had to be abandoned because funds were not sufficient to overcome the major deficiencies that were discovered. At the moment, the only occupant of Athabasca Hall is the Post Office in the southern basement wing. Athabasca Annex continues to be used for academic purposes by housing part of the Department of Entomology in its lower floor and part of the Department of Art and Design at the upper level.

Pembina Hall has continued as a residence for women students but it will be closed at the end of April 1974, again because it does not meet the necessary fire and safety conditions.

Each building consists of a central spine with wings running east at each end. In each hall are four levels, three above grade. The total gross square footage of Assiniboia and Pembina Halls is approximately 44,000 for each building which would give, depending upon the program provided, about 27,000 net square feet. Athabasca Hall has a gross area of 53,000 square feet while the Annex, which extends west from the midpoint of the central spine and consists of two floors, is approximately 16,000 gross square feet.

(Continued)



PHYSICAL CONDITION

Over the years, several studies have been made, both by University personnel and by consultants who have been engaged for that purpose. The estimates of the costs of renovations have varied somewhat depending upon the initial assumptions adopted. More recently, studies were prepared by the Campus Development Office in November 1973 and are entitled "Study with a View to Modernizing Pembina Hall" and "Study with a View to Modernize Athabasca and Assiniboia." A summary of those findings are given in the following paragraphs.

Athabasca and Assiniboia Halls. The exterior condition of both buildings is very good. The brick masonry appears to be in very good condition and the stone lintels and copings require minimal repair. Window frames require some upgrading and some replacement.

The internal condition of the buildings is a different story. A wood frame construction was used and it and other features are in very poor condition. This was confirmed during investigations when an attempt was made to renovate Athabasca Hall and had to be abandoned because of the very poor condition of much of the frame and supports as well as the floor.

All the building systems in both buildings are in poor condition, are out of date, and do not operate satisfactorily. Utility services in general are inadequate. All require complete replacement.

Athabasca Annex. In general, the Annex is basically in good condition and could be renovated, retaining the existing structure. The building and utility systems are in the same condition as for the main Athabasca building; that is, they should be replaced in any

modernization program.

Pembina Hall. The exterior building consisting of brick and precast masonry is in excellent condition. The roofing structure appears to be sound, but some windows are in poor condition and should be replaced. There is no insulation in the walls and ceiling.

With respect to the interior, the frame, which is of concrete as distinct from the other halls, appears to be satisfactory. Much of the existing interior structure could be retained and renovated with some replacement required. The main deficiencies lie in the area of meeting fire and safety code requirements, that is, the provision of such things as interior fire doors, interior fire stairs etc. In addition to the work entailed above, the renovation program would give attention to such things as new materials in washrooms, patching of floors, new floor covering, cleaning up the elaborate wood trim, and painting.

The mechanical, electrical, and fire alarm systems require complete replacement together with new utility services.

SPACE NEEDS

Residential. A subcommittee of the Campus Development Committee has been examining the need for further residential accommodation, with particular reference to mature students and students from overseas countries. As part of this study the subcommittee commissioned a comprehensive survey, undertaken by the Office of Institutional Research and Planning. The full reports are contained in the following documents: "Mature Student Housing and the Old Residence Halls," CDC Subcommittee, March 1974, and "The Mature Student Housing Study," John Williamson, Office of Institutional Research and Planning, February 1974.

The findings of the subcommittee, backed by information supplied by the Dean of Men and Dean of Women and endorsed by the full Campus Development Committee, strongly support the need to provide accommodation suitable for mature students and students from overseas. It seems that there is a market of several thousand students who would be interested in campus housing of single occupancy type room or of the small walk-up apartment. The response to the provision of such accommodation will depend upon the rental rates being maintained at a reasonable level.

Since each of the halls could provide 100 to 125 beds, depending upon the type of accommodation provided, the subcommittee has ample justification in recommending that two of the halls be renovated for residential purposes.

Academic and Administrative. There are several areas of the University which are either short of space or are in space that is

not suitable for their purposes. Further detailed study is required before space priorities could be established but it seems the following might be considered:

(a) At the present time, many University units whose main functions are to provide services to students are scattered around the University. Their effectiveness could be increased if they were housed together in one building where more effective interrelationships could develop. These include such offices as the University Health Service, Counselling Services, Student Affairs, Student Awards, Canada Manpower, and perhaps the Ombudsman. In addition it is possible to envisage the Faculty of Graduate Studies and Research and the Alumni Secretary. The space vacated by these units could be used effectively in relieving pressure for space in other areas.

(b) A second possibility is to consider space for the housing of a complete academic department for which a permanent home is not yet provided. One possibility is the Department of Mathematics since its space needs approximate the space available in one hall and its location in that part of the campus would appear to be most appropriate with respect to its relationships to other parts of the University. At this point, discussions have not been held with the Department of Mathematics or the Faculty of Science on such a possibility, and that department is mentioned only as an example. The Central Academic space that would be released, say, by the move of the Department of Mathematics, could readily be used for other purposes, such as the expansion of Business Administration and Commerce, the present overflow housed in Assiniboia Hall, and for the relief of pressure in the Administration Building.

(c) A third possibility is to keep a renovated hall to accommodate overflows from other departments and small administrative units such as Assiniboia Hall does now.

There is no question that real and justifiable academic and/or administrative space needs exist and that a renovated hall or halls could be adapted to serve this purpose. As mentioned above, further studies are needed, involving the possible units to be considered so that the University Planning Committee and the Board of Governors can decide on space priorities.

RENOVATION OF THE HALLS

More detailed information on this matter is given in the reports of the Campus Development Office cited above. A summary is given in this report.

Pembina Hall. The work required to renovate Pembina Hall to good quality standards and current code requirements includes the following:

FOLIO

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(a) The basic configuration would remain unaltered and renovations would include such matters as fire doors, some new doors and hardware, attention to wood trim, new fire stairs, painting, new floor coverings, treatment of windows with some replacement, and general upgrading.

(b) New mechanical, electrical, fire alarm, and telephone systems and replacement of utility services would be required.

If renovated as a residence, it would accommodate 125 to 130 students in single rooms in much the same style as presently exists.

It is estimated that \$10 to \$11 per square foot would be required to undertake such renovations, requiring total funds therefore of \$440,000 to \$485,000. This estimate is subject to further investigation and technical studies.

Athabasca and Assiniboia Halls. These buildings present very different problems in comparison with Pembina Hall. Because of the type of interior wood frame construction, the only feasible approach is to demolish the interior structure of each completely and to construct a new building within the outside walls that would be left. Each building then could be planned around a number of possible programs—for example, residential, academic, or administrative. Obviously, the shape of the remaining shell, the placement of windows, and floor-to-floor heights place limitation on flexibility of design. For example, if an academic program were developed it would not be possible to provide large general instructional spaces or large laboratory spaces. Similarly, highly specialized wet laboratories should be avoided.

While further technical studies are needed and management techniques must be adopted so that checks can be made at key points in planning, the studies of the Campus Development Office together with the consultative advice obtained supports the view that reconstruction along the lines outlined above is quite feasible. The cost would be of the order of that required for new construction and would depend on the type of accommodation provided. It is estimated that the cost of interior demolition would be less than \$1 per square foot and that this additional premium would be offset by the saving on outside walls and the retention of exterior landscaping.

While it is difficult to estimate construction costs at the present time because they appear to be rising dramatically, the following estimates are given:

(a) If one of the halls, say, Assiniboia, were renovated to provide apartments, the cost based on 1973 figures would be approximately \$18 per square foot making a total cost of \$792,000. If single-room-only

accommodation were provided the cost might be somewhat less than this.

(b) If one of the halls, say, Athabasca Hall, were rebuilt to provide administrative and academic space the cost would be of the order of \$25 per square foot, based on 1973 costs. The total rebuilding cost would be of the order of \$1,330,000.

Timing will be important in determining costs since inflation factors will affect the costs of materials as well as labor contracts, some of which are due for review in the next year.

Athabasca Annex. No estimates have been made of the Annex at this point, because it will depend upon the program for which it is intended. Basically, the Annex has good life remaining and requires upgrading with replacement of its systems and utility services. In any case, the Annex could be left even though rebuilding proceeds with Athabasca Hall. Renovation of the Annex would be dependent of course on finding other accommodation for the academic departments which are using the building at the present time.

SOURCE OF FUNDS

Government policy requires that residential accommodation be self-supporting. Hence, funds have to be borrowed and rental rates established so that the income pays for the meeting of interest and retirement of the loan, as well as the annual operating costs.

If Pembina Hall is renovated as a student residence, it would be necessary to borrow approximately \$450,000, preferably from Central Mortgage and Housing Corporation which appears to be willing to consider funds for renovation purposes. If the loan is based on a 35 year mortgage at 9 percent, it is estimated that the room charge per student in Pembina Hall would be \$77 per month, if it is assumed that Pembina Hall must be completely self-supporting as a unit. This should be compared with present rates which are \$47 for single occupancy rooms in Pembina Hall at present and \$48 for double occupancy rooms in Lister Hall. This means a considerable increase from present rates, although some increase might be justified on the basis that better accommodation is being provided in single room occupancy.

If Assiniboia Hall is renovated for apartment living it would be necessary to borrow \$800,000. If Assiniboia Hall and Pembina Hall are treated as one unit which must be self-supporting, the rental charge per student would have to be \$110 per month.

The situation outlined above, where Assiniboia Hall is included, would be difficult if not impossible for students. In addition, the rates for Pembina Hall alone might be considered too high. Several



The brick masonry and stone lintels of Assiniboia and Athabasca Halls will require only minimal repair, but the interiors of the structures will have to be completely re-built if the buildings are to continue to be used for any length of time.

possibilities could be explored to reduce those rates as follows:

(a) The increased financial burden might be spread over Lister Hall, Pembina Hall (and Assiniboia Hall if included) combined, therefore spreading the burden over 2,000 students instead of 125 if Pembina Hall is considered, or approximately 225 if Pembina and Assiniboia Halls provide accommodation.

(b) The increased financial burden might be spread over the whole of the Housing and Food Services operation, requiring some price increases in a number of facilities but spreading the load even further.

NOTE: Both these proposals would require a change in present policy, and some objections may be raised by other students. If Pembina Hall alone is renovated for residential accommodation, the increased burden over the Housing and Food operation would probably not be very noticeable.

(c) An attempt might be made to seek a direct grant, say, under the aegis of the provincial Heritage Act which is designed, it is understood, to provide the funds to preserve historical buildings. For example, if \$500,000 could be obtained in this way, it would be



"The three buildings run north and south on the western side of the central quadrangle," says the report and, though it wasn't always the case, "they are surrounded on three sides by landscaped areas which are among the most attractive on campus." This photograph of Assiniboia Hall was taken in 1919.

necessary to borrow something of the order of \$750,000 to renovate Pembina and Assiniboia Halls. In any case, it should be noted that permission to borrow funds would have to be obtained from the government by order-in-council, and some approach would have to be made setting out the whole situation.

If Athabasca Hall is rebuilt to provide academic or administrative space then it would be necessary to seek direct government funds to enable the project to go ahead.

NOTE: The main reason for proposing that Assiniboia Hall be a residence and Athabasca Hall be academic or administrative space is to preserve the possibility of using the Annex in conjunction with Athabasca Hall for academic or administrative purposes.

MANAGEMENT PROCEDURES

The Campus Development Office has given considerable thought to possible management procedures in handling the projects as outlined above. These can be brought forward at a later date should approval be given to proceed. The main point that need be made here is that the proposals include the use of consultants and advice from contractors and suggest a sequence of steps which would provide for detailed checking of feasibility and costs before moving on to full commitments.

POSSIBLE LINES OF ACTION

(1) That approval be given to undertake the renovation of Pembina Hall for residential accommodation, maintaining a very similar structural and functional configuration to that which now exists. This would be subject to the usual planning reports and approvals by the Campus Development Committee and the Board Building Committee.

Steps to be followed would be as follows:

(a) Formation of a planning committee of

students and staff to develop a program.

(b) Technical investigation, budget refinement, and the further development of the appropriate management procedures.

(c) The preparation of a proposal which when approved could be submitted to the Central Mortgage and Housing Corporation.

(d) Completion of planning.

(e) Calling of tenders and construction.

(2) That authorization be given to commence more detailed studies of the implication of rebuilding Assiniboia Hall for residential accommodation. The first steps would be:

(a) Establishment of a planning committee of students and staff to develop a program for the project, including layouts, standards, criteria etc.

(b) Technical studies of the implications of interior demolition and rebuilding.

(c) If approval is obtained, then the preparation of a submission to Central Mortgage and Housing Corporation.

(3) That at an appropriate time, and as early as possible in the planning and development, a report be prepared for submission to the government to seek approval for the borrowing of funds and also seeking a special grant on the basis that these buildings are historical ones.

(4) That approval be given to commence more detailed studies of the implications of gutting and rebuilding Athabasca Hall as an academic or administrative space building. The first steps would be:

(a) An analysis of the space needs of various claimants and the preparation of a report for consideration by the University Planning Committee and the Board of Governors as to priorities.

(b) Technical studies, which could be carried on in conjunction with those proposed

for Assiniboia Hall, to examine the problems involved in gutting and rebuilding and the cost implication.

(c) The preparation of a submission to the government for funds.

GENERAL FACULTIES COUNCIL

By FOLIO Staff

A special meeting of General Faculties Council was held March 18 to discuss the Report of the Committee to Study Student Stress.

Members debated sixteen of nineteen recommendations, which were presented as motions. The remaining recommendations were added to the agenda of the regular Council meeting, March 25.

Each recommendation is printed below, accompanied by Council's decision. A written ballot is taken when the difference between those in favor of a motion and those voting against it is five votes or less.

ACADEMIC MATTERS

(1) THAT General Faculties Council recommend a review of existing regulations to examine the possibility of withdrawal from a course at any time prior to the final examination. *Carried.* (The minutes will show that the alternative "prior to the last day of classes" is to be considered as well.)

(2) THAT General Faculties Council refer to the Registrar's Office a recommendation to review the examination schedule in order to avoid having more than one exam per day. *Defeated.*

(3) THAT General Faculties Council ask faculties to review at faculty level all academic regulations with a view to eliminating unnecessary rules and clearly spelling out the existing ones. *Carried.*

(4) THAT General Faculties Council ask non-quota faculties to consider allowing maximum flexibility in adjusting the number of courses taken in a given year in order to accommodate personal situations. *Carried.*

(5) THAT General Faculties Council approve in principle, and refer to faculties and schools for comment on implementation, the following recommendations concerning teaching:

(a) THAT the Committee to Investigate Teaching address itself to means of achieving an increased standard of excellence in the teaching function. *Carried.*

(b) THAT in very large courses tutorial assistance should be available wherever possible. *Carried.*

(c) THAT the Committee to Investigate Teaching give consideration to making available consultation on teaching techniques on both a group and individual basis. *Carried.*

(6) THAT General Faculties Council recommend a study of non-faculty registration policy, and/or an experimental plan for a general two-year program without departmental organization. *Referred to Academic Development Committee.*

(7) THAT General Faculties Council approve in principle the offering of a course in writing term papers, designed to aid mature students. *Defeated.*

(7A) THAT each Dean send a letter to all his/her faculty each year encouraging them to announce all course requirements (papers, exams etc.), deadlines, and exam weighting at start of term. *Defeated in written ballot.*

(General Faculties Council approved the following on March 27, 1972: "At the beginning of the session, the instructor will announce the distribution of weight between term work and final examinations in each course and also the policy with respect to supplemental examinations.")

(7B) THAT final examination marks be subject to the same process of reconciliation as with term examinations and term papers, namely, a discussion with the instructor. *Defeated in written ballot.* (General Faculties Council approved the following policy on October 25, 1972: "THAT the 1971 decision regarding release of final examination papers to students be interpreted to mean that instructors shall be notified that there shall no longer be any secrecy associated with final examination papers and their marks. The final examination marks shall be subject to the same process of reconciliation as with term examinations and term papers, namely, a discussion with the instructor.")

WELFARE

(8) THAT General Faculties Council approve in principle:

(a) Continuation of special facilities for overseas students. *Carried.*

(b) THAT the inclusion of spouses and children wherever possible in sponsored schemes be recommended to government departments. *Carried.*

(9) THAT General Faculties Council approve in principle and refer to the Personnel Office the recommendation that more students be hired for part-time work in administrative offices to help with student problems. *Carried.*

(10) THAT General Faculties Council refer to the Students' Union and the Department of Recreation Administration for study:

(a) The problem of loneliness among students, with a view to devising possible remedies. *Carried.*

(b) The effectiveness of student clubs and organizations. *Carried.*

(11) THAT General Faculties Council refer to the Committee on Student Affairs and to the Board Committee on Student Services a recommendation that steps be taken to ensure adequate student knowledge of existing services on campus. *Carried.*

COUNSELLING

(12) THAT General Faculties Council approve in principle a program of career planning co-ordinated by the Student Counselling Services and with representatives from faculties and from the community. *Carried.*

(13) THAT General Faculties Council ask faculties and schools to ensure that students receive honest, straight-forward, and up-to-date information regarding future job prospects. *Defeated in written ballot.*

(14) THAT General Faculties Council refer to Registration Week Committee for implementation a recommendation for an enlarged freshman orientation program for all new students, which should include departmental participation. *Carried.*

(15) THAT General Faculties Council refer to the Registrar's Office a recommendation to implement a greater liaison with high school counselling services. *Defeated in written ballot.*

(16) THAT General Faculties Council refer to Deans' Council and the Personnel Office the need to effect improved communication between faculty and office staff on the one hand, and students on the other, and that Deans' Council consider the students' right to have access to the dean. *Defeated.*

SUMMER SCHOOL IN ROME

A special summer course designed to immerse students in the culture and history of the area will be held in Rome, Italy for the eighth consecutive year. Classics 459: Roman Archaeology and Civilization will commence July 3 and continue through August 14. It is to be conducted by R. C. SMITH, Professor of Classics, who will be assisted by guest lecturers G. HERMANSEN, Professor of Classics who initiated the summer sessions in Rome, and A. M. SMALL, also a Professor of Classics.

The major portion of the course will be devoted to a study of Rome, but students will also be given an opportunity to make a survey of Italian pre-history and Etruscan culture. Field trips will include visits to the villa of Hadrian, the ancient port of Ostia, and the

Etruscan tombs. A trip to southern Italy will include stops in Pompeii, Capri, and Naples.

Classics 459 carries the same value as all other University of Alberta summer session courses. A prerequisite to the course is a senior-level course in history, Latin, or ancient history.

The tuition fee for the course is \$200. Transportation, accommodation, and meals are extra. As in other years, student accommodation will be arranged at the British School at Rome, which is the year-round base for those studying archaeology, art, or ancient history. Fees at the British School include room and breakfast and are \$5.25 per person per day for a double room and \$6.25 per person per day for a single room.

Students who wish to register in Classics 459 may obtain the necessary application forms from the Office of the Registrar. A minimum of 15 students must enrol for the course to be given; a maximum of 25 will be permitted to enrol. The deadline for registration is April 30.

Further information about the course is available from Dr. Smith, 432-4538. Travel and accommodation information may be obtained from GIOVANNI BRAGAGLIA of Giovanni Travel, Westlock, Alberta; telephone 1-342-3151.

HYDROLOGICAL SEMINAR HELD

The Department of Civil Engineering in co-operation with the Canadian National Committee for the International Hydrological Decade are holding a seminar in Edmonton this week.

Subjects being discussed include the relationship between rainfall and runoff frequencies, the Marmot Creek Basin runoff model, and seasonal patterns in the probabilities of rainfall. The featured speaker is W. T. DICKINSON of the University of Guelph.

The following note is directed to all graduate students from Laurie Hillis.

I should like to express my sincere gratitude for your many expressions of kindness and generosity following the death of my husband, Eric S. Hillis. I am deeply moved by the support I am receiving at this difficult time.

PEOPLE

■ SHIRLEY STINSON, Professor of Nursing, gave an invitational lecture to a selected group of nursing educators, health care researchers, and health services personnel at the University of Toronto. Dr. Stinson also conducted a research seminar for students in the University of Toronto Master's program in Nursing.

■ L. C. GREEN, University Professor in the Department of Political Science, has been granted leave of absence from September 1, 1974 to June 30, 1975 on secondment as Academic in Residence—Senior Consultant to the Legal Division, Department of External Affairs.

■ P. E. A. LANGHAM, doctoral candidate in the Department of Philosophy and lecturer at the University of New Brunswick, has an article in the current issue of *Laval Théologique et Philosophique*. Professor Langham discusses some of the rival views on language and belief held by his supervisor HERMAN TENNESSEN, Professor of Philosophy; P. A. SCHOOLS, Chairman of the Department of Philosophy; and JOHN KING-FARLOW, Professor of Philosophy. A rejoinder by Dr. King-Farlow appears in the same issue.

■ JEANETTE FUNKE, Assistant Professor of Nursing, and ELAINE CHORNELL, Lecturer in the School of Nursing, attended the Fourth Annual National (US) Educational Technology Conference in San Francisco.

NOTICES

CANADIAN STUDIES PROGRAM

The University of Alberta now offers the degree of BA (Canadian Studies).

The departments of Anthropology, Art and Design, Comparative Literature, Drama, Economics, English, Geography, History, Music, Political Science, Religious Studies, Romance Languages, and Sociology offer courses which have been approved as predominantly Canadian in content.

Further information on the program may be obtained from ROGER MOTUT, Chairman of Romance Languages, 432-4172.

AD HOC COMMITTEE TO EXAMINE REGULATIONS GOVERNING WITHDRAWAL FROM A COURSE

The Nominating Committee of General Faculties Council is at present seeking nominations for members to serve on the *Ad Hoc* Committee to Examine Regulations Governing Withdrawal from a Course, and all those interested in serving on this committee, or who wish to suggest nominations, are advised to contact the Secretary of the Nominating Committee, Mrs. PAT MAERTZ, 2-1 University Hall, telephone 432-4965.

SENATE TASK FORCE ON THE STATUS OF WOMEN EMPLOYEES

The Senate Task Force on the Status of Women Employees is still gathering information. Questionnaires have been circulated to non-academic staff and a preliminary report is expected to be ready by early April. The questionnaire is shortly to be circulated amongst categories of non-academic staff not covered in the first mailing.

Members of both the academic and non-academic staff are invited to come forward with personal accounts and histories. For those wishing to meet personally with task force members, complete confidentiality is assured. Written briefs are also welcome.

Appointments may be made and further information may be obtained by telephoning 432-1268.

VISITING PROFESSOR SCHEME STATE OF TAMIL NADU, INDIA

A "Visiting Professor scheme" is now in operation in the State of Tamil Nadu, India. For further details, Indian scholars and experts may contact the Research Grants and Contracts Office, 3-31 University Hall, telephone 432-5360.

NEW FACULTY CLUB EXECUTIVE

The following members were elected to the executive of the Faculty Club at its annual general meeting held March 20:

Past President, W.A.D. BURNS (Office of the Registrar)

President, R. E. BANKS (Library)

Vice-President (President-elect), R. E. ROSSALL (Medicine)

Treasurer, P. WINTERS (Business Administration and Commerce)

Secretary, P. FREEMAN (Law)

Membership Chairman, H. M. GOLDBERG (English)

Executive Members, J. FORSTER (Graduate Studies and Research); B. MC DONALD (President's Office); M. D. STEWART (Economics); H. SINCLAIR (Extension); J. KIRKPATRICK (Education); A. T. ROBERTSON (Campus Development); D. REID (Household Economics); D. SEBORG (Engineering); F. ENNS (Education); K. SMILLIE (Computing Science); L. W. BROX (Cancer Research)

EQUIPMENT MISSING

An opaque "OPA-Scope" 1,000 watt projector has been taken from room 145 in the Microbiology wing of the Biological Sciences Centre. It carries Model No. 20005 and Serial No. 13340. The projector and the dolly used to transport it are inscribed "Genetics."

Anyone with information about the missing equipment is asked to telephone 432-3606.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.

28 MARCH, THURSDAY

Alberta Geographical Society

8 p.m. "On developing a branch plant head" by MEL HURTIG, President, Committee for an Independent Canada (CIC). Discussion and questions will follow. Henry Marshall Tory Building, TLB-2.

Alliance Française d'Edmonton

à 20 heures. Soirée Amicale. "Soirée de la chanson de tous les pays": Yougoslave? Espagnole? Allemagne? Vietnamiennne? La participation de tous les . . . talents connus et méconnus sera la bienvenue. Veuillez annoncer votre participation à MME. LAFABREGUE au 488-5061 après 17 heures. Collège Universitaire Saint-Jean.

Television Program Senate Meeting

9:15 p.m. Highlights from the Spring meeting of the University Senate. Produced by the University's Department of Radio and Television. Cable 13.

29 MARCH, FRIDAY

Faculty Club

Downstairs. TGIF—Danish Smorrebrod. Hot soup, open face sandwiches, Danish pastry. \$2.75. Entertainment by the Rite Direction.

Edmonton Symphony Society

8:30 p.m. Benefit concert with ANNE MURRAY. Jubilee Auditorium. Tickets from the Symphony Box Office, 433-2020.

30 MARCH, SATURDAY

Faculty Club

Downstairs. "Saturday Night Meat-In" 5 to 8 p.m. Hip of beef, baked potato, green salad, dessert. \$3.25.

Upstairs. The University Ball. Buffet dinner—beef, variety of fish and seafood, vegetables, salads, Park Avenue dessert table. \$10 per person. Entertainment by Cameron & Co.

Concert

8:30 p.m. Les Montéchos in concert. Mixed chorus conducted by ALBERT LAFRANCE. Sponsored by Collège Universitaire Saint-Jean. Students' Union Theatre. Admission \$2 at the door.

1 APRIL, MONDAY

Lecture and Dialogue

12 noon. "What hope human solidarity? The Irish matter" by the Right Reverend HENRY

ROBERT MC ADOO, Bishop (Anglican) of Ossory, Ferns, and Leighlin, the Republic of Ireland. Sponsored by the Chaplains' Association in co-operation with the Edmonton Council of Churches. Henry Marshal Tory Building, TL-B2.

Public Lecture

1 p.m. "Ubu Roi or King Shit: the meaninglessness of Yvor Winters" by Q. C. DRUMMOND, Associate Professor of English. Sponsored by the Department of English. Humanities Centre, room 442.

Concert

And 2 April, Tuesday. 8:30 p.m. The Edmonton Symphony Chorus in concert conducted by JOHN BARNUM, with strings of the Edmonton Symphony. Concertmaster, BRODERICK OLSON. All Saints' Cathedral. Admission \$2.50 (students and senior citizens \$1.50). Tickets from the Bay Box Office, All Saints' Cathedral office, chorus members, and at the door.

2 APRIL, TUESDAY

Television Program

'Work and Leisure in Alberta'

8 p.m. DR. LEESON of the National Parks Service in Calgary talks to host ALEXANDER MATEJKO about the utilization of national parks. QCTV, Cable 10.

3 APRIL, WEDNESDAY

Faculty Club

Wednesday at Eight presents "Corny movies": Laurel and Hardy in *Sons of the Desert* (1935).

Botany Seminar

4:30 p.m. "Some phytosociological aspects of the vegetation of the Heart Lake area, Mackenzie District, NWT" by S. S. TALBOT. Biological Sciences Centre, room CW-230. Coffee served from 4 p.m.

Edmonton Chamber Music Society

8:30 p.m. The Orford Quartet. Program includes: Quartet in D Minor, K.421, Mozart; Quartet, Lutoslawski; Quartet in C Minor, op. 51, no. 1, Brahms. Convocation Hall. Members only.

4 APRIL, THURSDAY

Philosophy Club

3:30 p.m. "Identifying an incorporeal God" by MURDITH MC LEAN, Visiting Professor of Philosophy. Humanities Centre, room 2-19. Open to all interested persons.

World Adventure Tours

6 and 9 p.m. *Australia* with KENNETH RICHTER. Jubilee Auditorium. Tickets from the Bay Box Office, 424-0121.

5 APRIL, FRIDAY

Faculty Club

Downstairs. TGIF—"Last day of classes." Steak barbecue, baked potatoes, salad bar, deep apple pie. \$5. Free beer for one hour. Entertainment by a rock band.

Upstairs. Regular dinner menu served 6 to 10 p.m.

6 APRIL, SATURDAY

Faculty Club

Downstairs. Saturday night buffet. Cornish hen, rice, salads, desserts. \$4.50.

Upstairs. Regular dinner menu served 6 to 10 p.m.

Edmonton Symphony Orchestra

8:30 p.m. And 7 April, Sunday at 2:30 p.m. Conductor: PIERRE HETU; guest artist: the winner of the Van Cliburn Piano Competition. Program includes: Symphony no. 44 in E Minor, Haydn; Divertissement, Ibert; and a concerto (to be announced). Jubilee Auditorium.

EXHIBITIONS AND PLAYS

Le Theatre Francais d'Edmonton

29, 30, and 31 March. Curtain times: 29 and 30 March, 8:30 p.m.; 31 March, 2:30 p.m. JEAN MARSAN's *Interdit au Public*. Collège Universitaire Saint-Jean Auditorium, 8406 91 Street. Tickets \$2 (students \$1.25) at the door, or telephone 467-3626.

College Saint-Jean

Jusqu'à 31 mars. Le Roman français de 1945 à 1974, une exposition de documents photographiques sur les écrivains et les tendances romanesques, avec des centaines de livres à l'appui. Patronnée par le Consul de France et les Services Culturels de France, cette exposition est présentée par les professeurs de français du Collège Universitaire Saint-Jean, 8406 91e rue. Lieu de l'exposition: salle 217 Pavillon académique. Heures d'ouverture: du 25 au 30 mars de 12 à 17 heures; le samedi, 30 mars de 14 à 17 heures; le dimanche, 31 mars de 10 à 17 heures.

Studio Theatre

28, 29, 30 March and 1, 2, 3, 4, 5, 6 April. Curtain times: 8:30 p.m.; Saturday matinees, 2:30 p.m. *Brecht on Brecht*, a portrait of the German author and playwright Bertolt Brecht revealed through excerpts from his poems, plays, letters, songs, and chance observations. Directed by GORDON PEACOCK, Professor of Drama. Humanities Centre Theatre. Admission

\$2.50 (students with current University ID cards admitted free). Tickets from Fine Arts Centre, room 3-146, telephone 432-1495.

Students' Union Arts and Crafts Centre Easter Exhibition and Sale

2 to 11 April. The exhibition and sale of work by students of the Centre will be held in the Students' Union Art Gallery. Hours: weekdays, 10:30 a.m. to 8:30 p.m.; weekends, 1 to 5 p.m. Registrations for Spring Session classes (May 6 to June 15) will be accepted at this time.

Edmonton Art Gallery

Until 21 April. "What is Impressionism?" and "Impressionism in Canada" commemorate the first Impressionist exhibition in Paris in 1874.

PERSONAL NOTICES

Notices must be received by 9 a.m. the Friday prior to publication. Rate is ten cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone 432-4991.

Accommodation available

FOR SALE BY OWNER—in St. Albert; Alcan bungalow, 1,260 square feet. Three bedrooms, 1½ baths, L-shaped living-dining room, fireplace, quality broadloom throughout. Immaculate condition. Nicely landscaped on large lot, ¾ fenced. \$43,500. 459-7649. No agents.

FOR SALE—Greenfields, four-bedroom split level, two baths, large double garage, fenced, landscaped. Furnished or unfurnished. 432-3837, 434-6076.

FOR RENT—furnished two-storey, four-bedroom home in Aspen Gardens. On direct bus route to University. About July 15/74 - July 15/75. 434-6054.

TO SUBLET—Furnished townhouse, three bedrooms, 1½ baths, near Southgate. June 1, 1974 to end of May or June 1975. No pets. 432-1428 or 434-9088.

FOR SALE—Two-storey, four-bedroom house on treed ravine lot in St. Albert. Separate living room; stone fireplace in family room; extra large kitchen; attached garage. Telephone 458-0649 after 6 p.m.

FOR SALE—(1) 10951 86 Avenue, bungalow, lot 66' x 132', garage, \$46,900; (2) 10039 89 Avenue, bungalow, stone, natural fireplace, lot 33' x 132', garage, \$32,000. Above properties in very good condition. By appointment only. Mrs. Swelin, 435-4869, or residence 436-5168.

SABBATICAL FAMILY HOME TO RENT—July 1, 1974, one year. Furnished, finished basement, four bedrooms, extensive yard, double garage; station wagon also available. Prefer visiting professor. Telephone 436-4416 evenings.

FOR RENT—Furnished, three-bedroom bungalow, available June 1, 1974 - July 31, 1975. Near U2 bus route, schools, Southgate. Non-smokers, no pets. 436-3042.

FOR RENT—Furnished, two-storey, four-bedroom home in Aspen Gardens. Close to schools, and on direct bus route to University. August 1, 1974 to July 31, 1975. 435-1953.

FOR RENT—HILLSIDE PLAZA APARTMENT-MOTEL.

Furnished accommodation, monthly, weekly or daily with options of linens, dishes, color television, maid service, 24-hour phones. Ample parking. 9730 106 Street; telephone 429-3353.

FOR RENT—Three-bedroom bungalow, 1½ baths, furnished or unfurnished; Duggan. April 15 - December 15, 1974. 432-5531, 436-2345.

HOUSING PROBLEMS IN THIS AREA? Telephone John Nuis, Buxton Real Estate, 436-1140 or 487-3971.

FOR SALE—Executive type homes located in south Duggan. Ten different plans are being built, with immediate possession on some. Brochures available on request. Visit our show home, corner of 107 Street and 35 Avenue, or phone 436-1560, 454-7394. Lou Ohlsen, sales representative, Alldritt Homes. We are close to the University.

TO SUBLET—One-bedroom apartment, fully furnished, color TV, stereo; College Plaza; May-September. 439-0663.

FOR RENT—Petrolia, furnished four-bedroom home with family room, double garage, close to schools, buses, July 1 or August 1, 1974 to July 31, 1975. Telephone 434-6532.

FOR LEASE—Three-bedroom semi-bungalow. Westmount location. July 1, 1974 - June 30, 1975. No dogs. 454-9160.

FOR RENT—Two-bedroom furnished home. May 1 to September 1. \$170. West end. Telephone 454-5991.

FOR SALE—Older home, renovated, University district, three bedrooms, 1½ baths, large treed lot, double garage, \$39,800. 433-3782 evenings, weekends.

Accommodation wanted

WANTED—Young married couple willing to live in and care for home, April-August. References on request. 426-6483.

WANTED TO BUY—Home in Windsor Park. Occupancy anytime before September. Telephone Mike Maher, 467-9676.

WANTED FOR SEPTEMBER—Quiet single room with full or partial board for female third-year science student. Prefer walking distance to University. Contact Elspeth McDougall at 432-2515.

WANTED—Visiting professor and family wish to rent furnished house, Summer Session period. Would consider UK house/car exchange. Write: M. F. Archer, 2 Jessop Drive, Marple, Cheshire, England.

Automobiles and accessories

FOR SALE—1971 gold Charger 500: auto console, r, ps, pb, snow tires; 19,800 miles (driven to work by wife); like new; \$2,900. 432-3891 or 435-1615.

FOR SALE—1973 Comfort Hardtop tent trailer. \$1,000. Telephone 435-7759.

FOR SALE—17' Glendette Travel Trailer. Stove with oven, refrigerator, furnace, toilet, three-way lights; sleeps six. Excellent condition, \$1,800. Telephone 469-1969 after 5:30.

Goods and services

FOR SALE—Ampex tape deck, speakers; black leatherette davenport; Sony clock-radio; two table lamps; automatic kettle. Best offer each item. 433-1881.

CLAUDIUS, COLUMBINE, CORNELIUS, CHARITY—irresistible grey kittens need homes. Housetrained. 433-4353.

FOR SALE—Georgian dining room suite, \$1,300; 2 breakfast nook dining room suites, \$35 and \$50; Servel gas fridge (8 cubic feet), \$150; Findlay gas stove, four burners, oven, broiler. 433-3615.

FOR SALE—twin beds, \$175-\$180. Good condition. 433-3783 after 6 p.m.

FOR SALE—10- and 15-gallon aquariums; fish and equipment. 435-3068 or 432-3378.

WANTED—Baby sitter, my home, every Friday afternoon; more often during April. Nice house in Lansdowne. Prefer graduate student's wife. 434-0936.

EXCURSION FARES—Coast to coast: how about those business trips, conferences, etc.? We arrange domestic bookings, i.e., Canada and the U.S., as well as international ones, and attend to flights, hotels, and car rentals. For further information call Iris Rosen and Associates at 488-8181.

STUDENT WISHES to be tutored in French 10/20. Call 474-2574.

NOW BOOKING—J & K Hayrides. Bonfires available. 434-3835.

STUDENT WISHES TO BE TUTORED in Biology 30. Call 474-2574.

HUB BEAUTY CENTRE—offers complete beauty service; permanent eyelashes, facials, manicures, style cut, etc. 433-0240.

FOR SALE—RCMP Centennial rifle. An appreciating investment. Pay up to \$1,250 elsewhere. \$800. 466-0218.

THESES? ESSAYS? TERM PAPERS? Quality workmanship, reasonable rates. "Don't delay, phone me today!" C. F. Payne, 899-3743.

FOR SALE—Jordan's Tabriz, all wool rug, permanently mothproofed, like new, \$425. Lanark and Tutorian chesterfield suites, half price, \$225, \$325 respectively. Offers. 474-5873.

TYPING DONE—Fast, efficient service. Georgina Barton, 489-4810 evenings.

PLUMBING—FOR FREE ESTIMATES on basement bathrooms, repairs, alterations etc. call 439-4670, anytime.

CUSTOM DRESSMAKING AND DESIGNING—Phone Jacqueline, 433-4870.

SEATTLE TO INDIA—14-120 day excursion fare all year. To New Delhi, \$797; Calcutta \$584. For further details call Iris Rosen at 488-8181.

POSITIONS VACANT

NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Office of Personnel Services and Staff Relations (Room 121, Administration Building) will provide further details to interested persons, who are not to approach the department directly.

Clerk Typist II (\$354-453)—Technical Services; Civil Engineering; Bookstore

Clerk Typist II (temporary) (\$354-\$453)—Political Science

Clerk Typist II (part-time) (\$177-\$227)—Student Awards

Clerk Typist III (\$412-\$523)—Extension (Educational Media); Personnel Services and Staff Relations

Clerk Steno III (\$431-\$549)—Pathology; Campus Development; Law; School of Nursing; Paediatrics

Secretary (\$499-\$637)—Audiovisual Media Centre

Student Record Processing Clerk (\$431-\$549)—Arts

Library Assistant I (\$431-\$549)—Extension Library

Payroll Clerk II (\$453-\$577)—Office of the Comptroller

Bookkeeper II (\$431-\$549)—Division of Athletics

Dental Assistant (\$392-\$499)—Dentistry

Switchboard Operator (\$372-\$475)—Physical Plant

Key punch Operator (\$392-\$499)—Computing Services

Biochemical Technologist I (\$606-\$773)—Cancer Research Unit

Electronics Technician I (\$549-\$701)—Chemistry

Laboratory Assistant I (\$323-\$412)—Pharmacology

Laboratory Assistant II (\$392-\$499)—Anatomy

Laboratory Assistant (\$453-\$606)—Clinical Pathology

Chemical Technician I (\$523-\$668)—Animal Science

Ranch Manager (\$812-\$1,036)—Animal Science

Graphics Assistant II (hourly)—Technical Services

Technician I (\$523-\$668)—Biochemistry

Audio & Video Technician I (\$577-\$736)—Audiovisual Media Centre

Accounts Clerk III (\$606-\$773)—Office of the Comptroller

Food Assistant (part-time, terminating April 30, 1974) (\$185/month)—Household Economics

Engineering Technician (\$773-\$987)—Campus Development

Technician I (E.M., Histology, or Biochemistry) (\$523-\$701)—Pharmacology

Biochemistry Technologist I (\$606-\$773)—Biochemistry

Driver (approximately 2-3 hours 3 days per week) (hourly)—Educational Research Centre

Biochemical Technician (trust) (\$523-\$606)—Pharmacology

Biochemistry Technician I (trust) (negotiable)—Paediatrics

ACADEMIC STAFF

ADMINISTRATIVE OFFICER (APO II)
FACULTY OF BUSINESS ADMINISTRATION
AND COMMERCE

Primary duties will include the control of a \$1.6 million faculty budget and a \$.8 million budget from external grants, and the co-ordination of timetabling of all faculty undergraduate and graduate courses. In addition the Administrative Officer will be responsible for supervision of the faculty personnel function and will act as administrative assistant to the dean. Applications will be accepted from persons with a wide range of qualifications and experience provided they include demonstrated abilities in financial and organizational management. *Apply to:* B. H. McDONALD, Assistant to the President, 3-7 University Hall, The University of Alberta.

OFF-CAMPUS POSITIONS

LABORATORY TECHNICIAN
DEPARTMENT OF ANTHROPOLOGY
UNIVERSITY OF WINNIPEG

Duties: equipment maintenance, collections processing, purchasing of departmental supplies, bookkeeping. *Qualifications:* BA in Anthropology; some background in both archaeology and ethnology preferred. *Salary:* commensurate with qualifications. *Apply to:* JACK STEINBRING, Chairman, Department of Anthropology, University of Winnipeg, Winnipeg, Manitoba R3B 2E9. *Closing date:* June 1, 1974.

UNIVERSITY OF THE WITWATERSRAND
JOHANNESBURG, SOUTH AFRICA

Intending applicants should obtain the information sheet relating to this post from the Registrar, University of the Witwatersrand, Jan Smuts Avenue, Johannesburg, South Africa.

Lecturer in Geomorphology. Applications are invited for appointment to the above post in the Department of Geography and Environmental Studies. Duties are to be assumed on August 1, 1974 or as soon as possible thereafter. Applicants should be qualified in modern quantitative approach to geomorphology and, if possible, should have had some training in a hydrological field. *Salary:* will be in the range R5,520-R7,935, the initial salary to be determined according to qualifications and experience. Benefits include an annual bonus, pension, and medical aid facilities, and a housing subsidy if eligible. *Closing date:* April 30, 1974.

N.B. At the current rate of exchange R1 equals approximately \$1.50 Canadian.